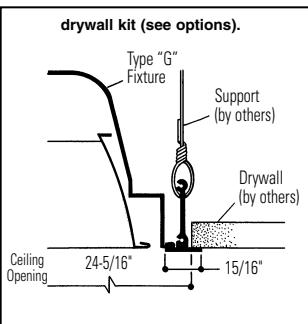
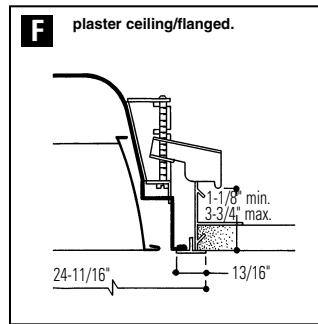
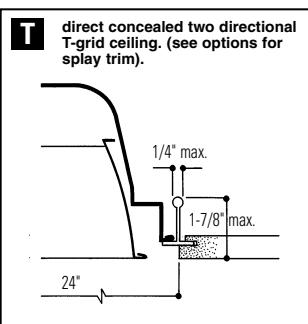
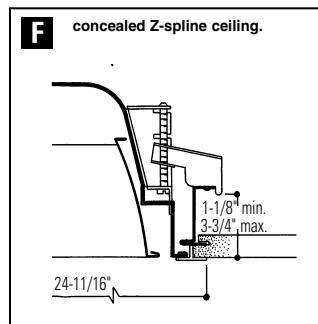
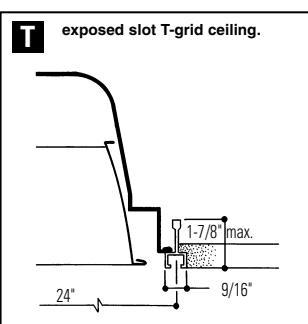
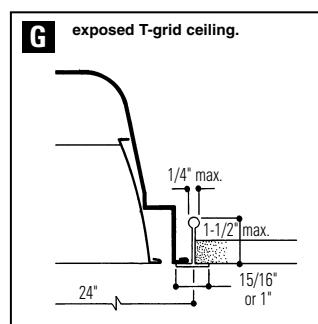
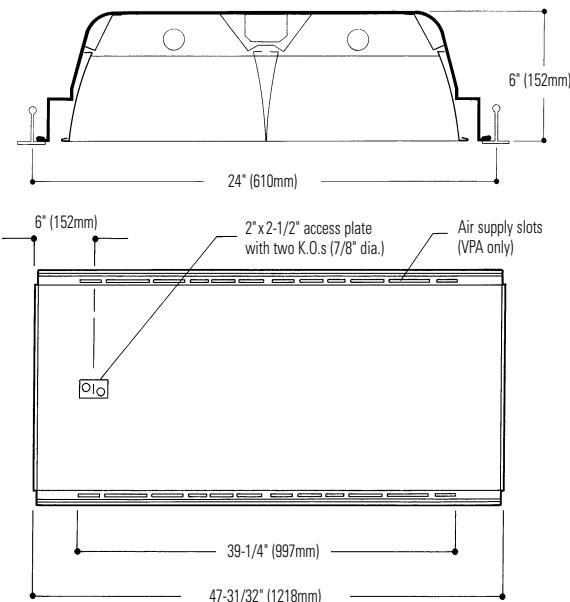


**Features**

- Meets IES RP1 for lighting VDT areas with intense use.
- Can provide 49 maintained footcandles at .78 watts per square foot (8x10 module).
- 70% efficient (T8).
- 1.8 spacing mounting ratio.
- Only 6" deep body.
- One-piece housing.
- Specular low iridescence pre-anodized louver.
- Spring-loaded latches.
- Concealed "T" hinges.
- Louver frame with integral positive light stop.
- Earthquake clips included.
- Louver has protective film dust guard.
- Air closure strips (optional).
- UL-Listed twin knockout access plate.
- Construction to meet Chicago Plenum Code is available.

**MOUNTING METHODS****DIMENSIONS****Job Information****Type:****Job Name:****Cat. No.:****Lamp(s):****Volts/Ballast:****Lightolier** a Genlyte Thomas Company

www.lightolier.com

Technical Information: (978) 657-7600 • Fax (978) 658-0595

631 Airport Road, Fall River, MA 02720 • (508) 679-8131 • Fax (508) 674-4710

We reserve the right to change details of design, materials and finish.

© 2002 Genlyte Thomas Group LLC (Lightolier Division)

A0902

**SECTION 2/Folio G05-26 REV. A**

HIGH  
TECH  
INNOVATION



VP PARABOLIC

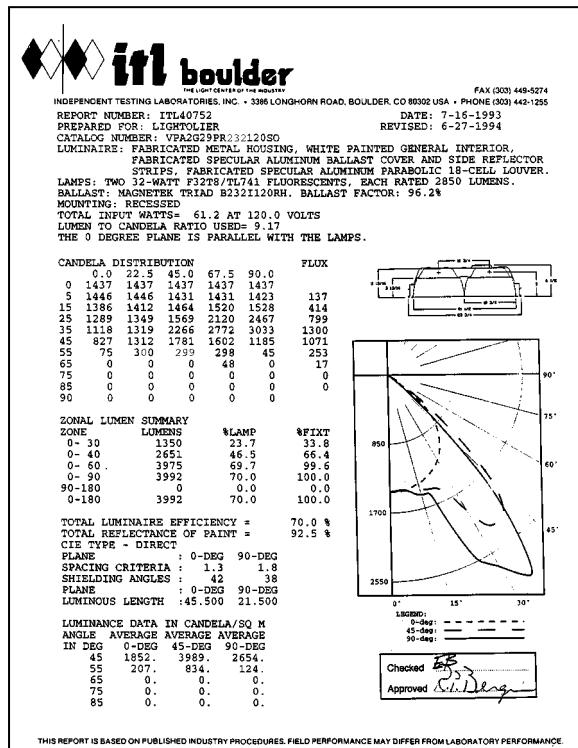
VPA2G29PR232

Page 2 of 2

2'x4' RECESSED FLUORESCENT, 4" DEEP, 18 CELL (2x9) PARABOLIC LOUVER  
STATIC OR AIR SUPPLY/RETURN, IES RP1 FOR INTENSE VDT USE (PREFERRED)

## PHOTOMETRY

MODEL NO. VPA2G29PR232SO



LER = FP - 63.8 IW - 61.2 BF - 96.2

Comparative yearly lighting energy cost per 1000 lumens = \$3.76

coefficients of utilization — zonal cavity method (effective floor cavity reflectance 0.20)

RF	20			20			20			
	RC	80	50	30	50	30	10	50	30	10
RW	70	50	30	50	30	10	50	30	10	
room cavity ratio	1	78	76	74	72	70	69	69	68	67
	2	73	69	65	65	63	60	63	61	59
	3	68	62	58	59	56	53	58	55	52
	4	63	56	51	54	50	47	52	49	46
	5	59	51	46	49	45	41	48	44	41
	6	54	46	41	45	40	37	44	40	36
	7	51	42	37	41	36	33	40	36	33
	8	47	39	33	37	33	29	36	32	29
	9	44	35	30	34	30	26	34	29	26
	10	41	33	27	32	27	24	31	27	24

visual comfort probability (rated lumens per lamp 3150.)

room size		ceiling height				ceiling height			
W	L	8.5	10.0	13.0	16.0	8.5	10.0	13.0	16.0
20	20	92	95	95	87	94	94	92	85
20	30	92	95	95	87	94	94	93	88
20	40	93	95	95	88	95	94	93	88
20	60	93	95	95	88	95	94	93	88
30	20	92	95	95	89	94	94	93	87
30	30	93	95	96	89	95	94	93	89
30	40	93	95	96	89	95	94	93	89
30	60	93	95	96	89	95	94	93	90
30	80	93	95	96	90	95	94	93	90
40	20	92	95	95	91	94	94	93	88
40	30	93	95	96	91	95	94	93	89
40	40	93	95	96	91	95	94	93	90
40	60	93	95	96	91	95	94	93	90
40	80	93	95	96	91	95	94	93	90
40	100	93	96	96	91	95	94	93	90
60	30	93	95	96	91	95	94	93	89
60	40	93	95	96	91	95	94	93	90
60	60	93	96	96	91	95	94	93	90
60	80	93	96	96	91	95	94	93	90
60	100	93	96	95	91	95	94	93	90
100	40	93	95	96	91	95	94	93	90
100	60	93	96	95	91	95	94	93	90
100	80	93	96	95	91	95	94	94	90
100	100	93	96	95	91	95	94	94	90

## ORDERING INFORMATION

Explanation of Catalog Number. Example: VPA2G29PR232120SOGLR

<b>VP</b>	<b>A</b>	<b>2</b>		<b>29</b>	<b>P</b>	<b>R</b>	<b>2</b>		VOLTAGE:
BODY STYLE: VP: A=Air Handling S=Static	Fixture Width	Ceiling Type: G=Grid (lay-in T bar) F=Flanged (overlap) T=Z spine and plaster frame S=Slot grid or two-directional concealed T (see options)	Number of Cells: (2 rows of 9 cells)	Louver Finish: P=Low Iridescence Specular	Premium Specular Reflector	Lamp Quantity	Lamp Type/ Fixture Length: 32-T8 34-T12 (Nominal 48")	Ballast Type: LE 1-2 Lamp Mag. T12 1-2 Lamp Elec. T8 LOL T8 Dimming *Instant Start Standard	OPTIONS: Add appropriate suffix to catalog no, ie: (GLR)
4" Deep Pre-anodized Aluminum Louver For Intense VDT Use									

Other dimming options consult factory.

## SPECIFICATIONS (continued)

**AIR HANDLING:** (VPA only) side air passages for air supply or air return. Optional side closure strips. Air return is also provided through the lamp compartment through fixture body ends.**MATERIALS:** Chassis parts are die formed code gauge cold rolled steel.**Housing** side rails hemmed over and housing ends turned-in for safe handling.**Louver** is pre-anodized aluminum (Coilzak® or equal).**FINISH:** Chassis exterior—black baked polyester enamel. Cavity—white baked polyester enamel minimum 86% reflectance. Phosphate undercoating.**Louver**—low iridescence specular anodized vertical grain aluminum reflector sheet is standard.**ELECTRICAL:** Thermally protected class "P" ballast C.B.M. approved, non PCB. If K.O. is within 3" of ballast, use wire suitable for at least 90°.**LABELS:** I.B.E.W./UL and C-UL.

## Job Information

## Type:

Lightolier a Genlyte Thomas Company [www.lightolier.com](http://www.lightolier.com)  
Technical Information: (978) 657-7600 • Fax (978) 658-0595

631 Airport Road, Fall River, MA 02720 • (508) 679-8131 • Fax (508) 674-4710

We reserve the right to change details of design, materials and finish.

© 2002 Genlyte Thomas Group LLC (Lightolier Division)

A0902

SECTION 2/Folio G05-26 REV. A

HIGH  
TECH  
LIGHTING  
SYSTEMS